VistA Scheduling Enhancements (VSE)

Version Description Document (VDD) for

VS GUI Release 1.7.25 with VistA Patch SD*5.3*816

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Version 0.1

Department of Veterans Affairs

Office of Information and Technology (OIT)

Revision History

Date	Version	Description	Author
06/09/2022	0.1	Baseline for VS GUI 1.7.25 and SD*5.3*816	Booz Allen Hamilton

Artifact Rationale

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (IT asset) throughout its lifecycle. The VDD reinforces strong risk management practices and helps protect VA from loss of the product (IT asset), which is especially important with a regular rotation of personnel and contractors. The VDD is a mandated document that will be verified prior to Release.

The VDD is the authoritative inventory and roadmap of all Configuration Items (CIs) that make up the deployable product/system. CIs include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is a CI maintained under change control in the TRM-approved configuration management system, which is part of the VA Federated Configuration Management Database (CMDB).

Project Managers (PMs) and Configuration Managers (CMs) use the VDD as a tool for managing CIs and baselines associated with the deployable product. It is the responsibility of the Project Manager (PM) to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions managed within the SCM repository, all following the baseline process. Information Technology (IT) Configuration Managers, or IT Architect/Development Leads, ensure the creation and modification of the Product's VDD is integrated with any parallel activities performed on said product. The CM creates/updates the VDD each time the deliverable (file set) leaves the development environment, for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product's procedures, along with work instructions, are to be created and maintained by the IT CMs, or IT Architect/Development Leads. For product procedure information, refer to the Software Configuration Management Procedures template (ProPath, Project Planning: PRP 3.7). The PM is responsible for ensuring the CM maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

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1. General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information are provided in Table 1.

Table 1: General CM Information

Deliverable (Product Name)	Configuration Manager	VDD Package Name	Project Name/ Delivery Team
VistA Scheduling Patch	Redacted	SD*5.3*816	VSE/ Booz Allen Hamilton
VS Graphical User Interface (GUI)	Redacted	VA VistA Scheduling GUI 1.7.25	VSE/Booz Allen Hamilton

2. CM Tools

The CM tools in use by the contract team are presented in Table 2.

Table 2: CM Tools Details

CM Tools	**Jira, GitHub Enterprise Cloud (EC), FORUM**
CM Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
CM Tool Access Point of Contact (POC)	Redacted
Access Information (Forms or other access requirements)	GitHub EC: Submit a request for access to the VSE-Scheduling-Team in GitHub EC via Redacted Jira: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) Redacted

3. Configuration Management of Documents

The following subsections detail the configuration management of documents.

3.1. Release Documentation

Details about the repository for all approved release documentation are listed in Table 3.

Table 3: Documentation Repository Information

GH EC Information	Explanation
GitHub EC URL	Redacted
GitHub EC Project Area	EPMO/Scheduling-GUI-Product
GitHub EC Team Area	EPMO/VSE-Scheduling-Team
GitHub EC Repository	Redacted
Components	Approved, release-specific documentation

3.2. Baseline and Component

Repositories where product code is identified as baselined, grouped, and managed are listed in Table 4.

Table 4: Code Locations

Name	Description
GitHub EC GUI Code Repository	Redacted
VistA Code	FORUM

3.3. Build Information

The output that results from the build process is detailed in Table 5. Note that the VS GUI package is a Windows Installer file (msi), and the VistA patch is a Kernel Installation and Distribution System (KIDS) build.

Table 5: General Build Information

Name	Description
Build Output	VS GUI package (msi file) VistA patch SD*5.3*816 (KIDS)
Build Output Directory	GUI: Redacted VistA Patch: FORUM
Target Deployment Location	VS GUI: VistA Application Central Server (or similar technology depending on site) VS GUI: Local Workstations via System Center Configuration Manager (SCCM) push (depending on site)

3.4. Build Label or Number

The identifier(s) for the derived object(s) or package(s) produced for deployment and/or installation.

Table 6: Build Label(s)/Number(s)

Name	Description
VA VistA Scheduling SD*5.3*816	VistA patch SD*5.3*816
VISTASCHEDULINGGUIINSTALLER_1_7_25_P.MSI	VS GUI R1.7.25 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_25_T.MSI	VS GUI R1.7.25 package – Test msi

4. Build and Packaging

The following subsections detail build and packaging information.

4.1. Build Logs

See Table 5 for the link to the location of the VistA GUI build log.

4.2. Build System/Process Information

VistA patches are coded and housed in FORUM. VS GUI code is created and housed in the GitHub EC repository. See Table 4 for more information.

5. Change Tracking

The VA-approved change management tools are GitHub Enterprise Cloud (EC) and Jira. Details are provided in Table 7.

Table 7: Change Tracking

Change Tracking Tools	Jira, GitHub EC
Change Tracking Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
Change Tracking Tool Access/POC	Redacted
Access Information (Forms or other access requirements)	See Table 2

5.1. Change and Configuration Management Repository

Information about the change and configuration management repository is detailed in Table 8.

Table 8: VSE CCM Repository

CCM URL	Redacted
CCM Project Area	VistA Scheduling Enhancements (VSE)
CCM Team Area	VistA Scheduling Enhancements (VSE)

5.2. Changes Since Last VDD

Changes since the last published VDD are provided in Table 9. The work item ID is the Jira issue number.

Table 9: Enhancements and Defect Fixes

Work Item ID	Summary of Change
VSE-2352	VistA: Update SDEC APPADD to check for lock on Orders file
VSE-2790	.NET: Update GUI to allow clerk to indicate demographics are verified
VSE-2859	VistA: SDES GET CLIN AVAILABILITY Can this be converted to a real JSON object structure.
VSE-2899	.NET: Update GUI to notify user that order is locked on appointment schedule.
VSE-2900	VistA: Convert SDESJSON routine to store errors in file.
VSE-2910	VistA: Define and remove all SDES RPCs that should not be used.
VSE-2913	VistA: Create new RPCs to replace existing RPCs to use ISO 8601.
VSE-2948	.NET: Appointment Calendar - Timeslot modifications.

Work Item ID	Summary of Change
VSE-2952	.Net: Call LaunchCheckInDialogEvent after the "This request will be closed." dialog
VSE-2957	VistA: Update insurance SDES RPC to account for 365-day requirement
VSE-2992	.NET: Front-end: Cannot Sort Clinics Using the 'Sort' Feature
VSE-2996	VistA: Add ORDER lock checks on SDES CREATE APPOINTMENTS.

6. Release (Deployment) Information

The release identification and Implementation Manager's information, and release package information are detailed in Tables 10 and 11.

Table 10: Release Package POC Information

Release Identification	Release Package POC Name	Release Package POC Email
VS GUI 1.7.25	Redacted	Redacted

Table 11: Release Package Information

Release Package (Component) Identified	VistA Scheduling GUI Application v1.7.25 VistA patch SD*5.3*816
Release Package Description	VS GUI Application v1.7.25 with supporting patch
Release Package Delivery Method	See Redacted
Release Package Location Identified	See Redacted